

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptaul29sxx

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 3 OCT 07 EPFULL enhanced with full implementation of EPC2000
NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent
number searching
NEWS 5 OCT 22 Current-awareness alert (SDI) setup and editing
enhanced
NEWS 6 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
Applications
NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of
pre-registered REACH substances
NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
NEWS 9 NOV 26 MARPAT enhanced with FSORT command
NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts
availability of new fully-indexed citations
NEWS 11 NOV 26 CHEMSAFE now available on STN Easy
NEWS 12 NOV 26 Two new SET commands increase convenience of STN
searching
NEWS 13 DEC 01 ChemPort single article sales feature unavailable
NEWS 14 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 10:35:07 ON 15 DEC 2008

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:35:22 ON 15 DEC 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 DEC 2008 HIGHEST RN 1083471-57-1

DICTIONARY FILE UPDATES: 12 DEC 2008 HIGHEST RN 1083471-57-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

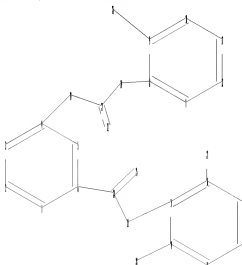
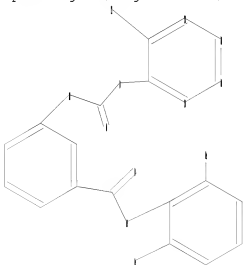
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdnoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10570013.str



chain nodes :

19 20 21 22 23 24 25 26 27 28

```
ring nodes :  
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  
chain bonds :  
4-19  6-20  8-24  9-26  14-28  15-21  16-27  19-22  20-21  20-25  22-23  22-24  
ring bonds :  
1-2  1-6  2-3  3-4  4-5  5-6  7-8  7-12  8-9  9-10  10-11  11-12  13-14  13-18  
14-15  15-16  16-17  17-18  
exact/norm bonds :  
4-19  8-24  15-21  19-22  20-21  20-25  22-23  22-24  
exact bonds :  
6-20  9-26  14-28  16-27  
normalized bonds :  
1-2  1-6  2-3  3-4  4-5  5-6  7-8  7-12  8-9  9-10  10-11  11-12  13-14  13-18  
14-15  15-16  16-17  17-18
```

Match level :

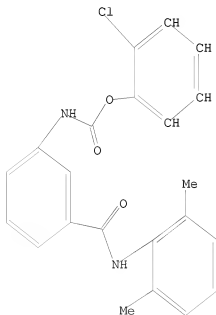
```
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
```

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:35:43 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 13 TO ITERATE

100.0% PROCESSED 13 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 44 TO 476

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 10:35:48 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 277 TO ITERATE

100.0% PROCESSED 277 ITERATIONS

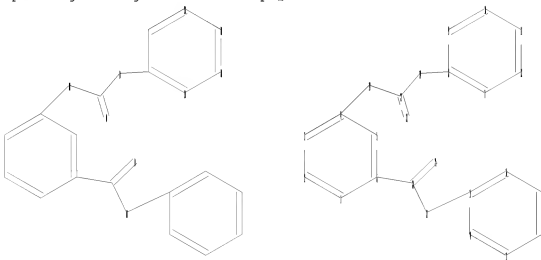
0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\0570013.str



chain nodes :

19 20 21 22 23 24 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

chain bonds :

4-19 6-20 8-24 15-21 19-22 20-21 20-25 22-23 22-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18

14-15 15-16 16-17 17-18

exact/norm bonds :

4-19 8-24 15-21 19-22 20-21 20-25 22-23 22-24

exact bonds :

6-20

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18

Match level :

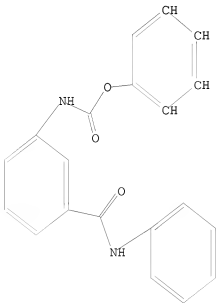
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 10:36:44 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED

9 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 9 TO 360

PROJECTED ANSWERS: 0 TO 0

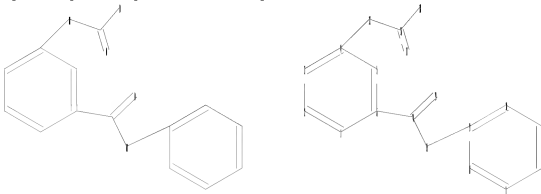
L5 0 SEA SSS SAM L4

=> s 14 ful
FULL SEARCH INITIATED 10:36:51 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 155 TO ITERATE

100.0% PROCESSED 155 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L4

=>
Uploading C:\Program Files\Stnexp\Queries\570013.str



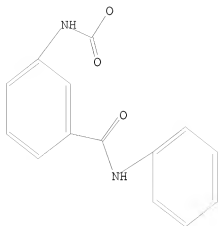
chain nodes :
13 14 15 16 17 18 19
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
4-13 6-14 9-15 13-16 14-15 14-19 16-17 16-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
4-13 9-15 13-16 14-15 14-19 16-17 16-18
exact bonds :
6-14
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

L7 STRUCTURE UPLOADED

=> d
L7 HAS NO ANSWERS

L7 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 17

SAMPLE SEARCH INITIATED 10:38:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 186 TO ITERATE

100.0% PROCESSED 186 ITERATIONS

33 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

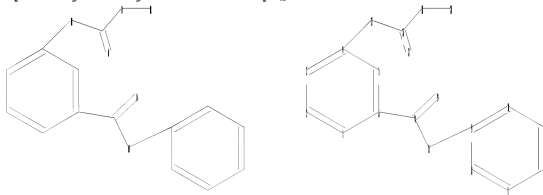
PROJECTED ITERATIONS: 2902 TO 4538

PROJECTED ANSWERS: 316 TO 1004

L8 33 SEA SSS SAM L7

=>

Uploading C:\Program Files\Stnexp\Queries\70013.str



chain nodes :

13 14 15 16 17 18 19 20

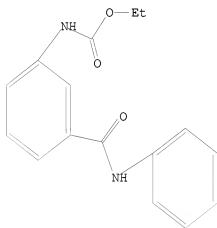
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
4-13 6-14 9-15 13-16 14-15 14-19 16-17 16-18 18-20
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
4-13 9-15 13-16 14-15 14-19 16-17 16-18
exact bonds :
6-14 18-20
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom

L9 STRUCTURE UPLOADED

=> d
L9 HAS NO ANSWERS
L9 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 19
SAMPLE SEARCH INITIATED 10:39:31 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 112 TO ITERATE

100.0% PROCESSED 112 ITERATIONS
SEARCH TIME: 00.00.01

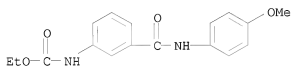
4 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1606 TO 2874
PROJECTED ANSWERS: 4 TO 200

L10 4 SEA SSS SAM L9

=> d

L10 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN
RN 930844-94-3 REGISTRY
ED Entered STN: 19 Apr 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H18 N2 O4
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> s 19 ful

FULL SEARCH INITIATED 10:39:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2205 TO ITERATE

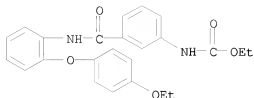
100.0% PROCESSED 2205 ITERATIONS
SEARCH TIME: 00.00.01

63 ANSWERS

L11 63 SEA SSS FUL L9

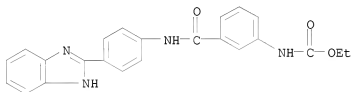
=> d l11 1-63

L11 ANSWER 1 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1043295-99-3 REGISTRY
ED Entered STN: 24 Aug 2008
CN INDEX NAME NOT YET ASSIGNED
MF C24 H24 N2 O5
SR Chemical Library
Supplier: UkrOrgSynthesis
LC STN Files: CHEMCATS



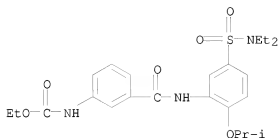
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 2 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1043290-44-3 REGISTRY
ED Entered STN: 24 Aug 2008
CN INDEX NAME NOT YET ASSIGNED
MF C23 H20 N4 O3
SR Chemical Library
Supplier: UkrOrgSynthesis
LC STN Files: CHEMCATS



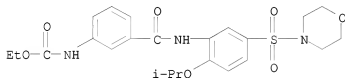
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 3 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1043260-69-0 REGISTRY
ED Entered STN: 24 Aug 2008
CN INDEX NAME NOT YET ASSIGNED
MF C23 H31 N3 O6 S
SR Chemical Library
Supplier: UkrOrgSynthesis
LC STN Files: CHEMCATS



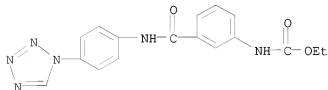
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 4 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 1043210-80-5 REGISTRY
 ED Entered STN: 24 Aug 2008
 CN INDEX NAME NOT YET ASSIGNED
 MF C23 H29 N3 O7 S
 SR Chemical Library
 Supplier: UkrOrgSynthesis
 LC STN Files: CHEMCATS



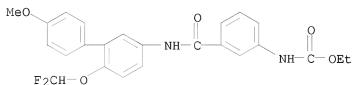
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 5 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 1043210-74-7 REGISTRY
 ED Entered STN: 24 Aug 2008
 CN INDEX NAME NOT YET ASSIGNED
 MF C17 H16 N6 O3
 SR Chemical Library
 Supplier: UkrOrgSynthesis
 LC STN Files: CHEMCATS



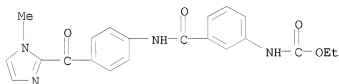
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 6 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1043127-09-8 REGISTRY
ED Entered STN: 24 Aug 2008
CN INDEX NAME NOT YET ASSIGNED
MF C24 H22 F2 N2 O5
SR Chemical Library
Supplier: UkrOrgSynthesis
LC STN Files: CHEMCATS



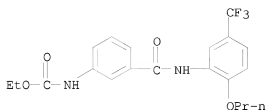
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 7 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1036693-14-7 REGISTRY
ED Entered STN: 28 Jul 2008
CN INDEX NAME NOT YET ASSIGNED
MF C21 H20 N4 O4
SR Chemical Library
Supplier: UkrOrgSynthesis
LC STN Files: CHEMCATS



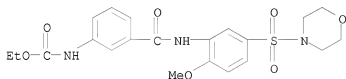
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 8 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1036681-03-4 REGISTRY
ED Entered STN: 28 Jul 2008
CN INDEX NAME NOT YET ASSIGNED
MF C20 H21 F3 N2 O4
SR Chemical Library
Supplier: UkrOrgSynthesis
LC STN Files: CHEMCATS



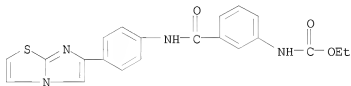
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 9 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 1036672-83-9 REGISTRY
 ED Entered STN: 28 Jul 2008
 CN INDEX NAME NOT YET ASSIGNED
 MF C21 H25 N3 O7 S
 SR Chemical Library
 Supplier: UkrOrgSynthesis
 LC STN Files: CHEMCATS



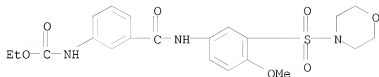
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 10 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 1036672-53-3 REGISTRY
 ED Entered STN: 28 Jul 2008
 CN INDEX NAME NOT YET ASSIGNED
 MF C21 H18 N4 O3 S
 SR Chemical Library
 Supplier: UkrOrgSynthesis
 LC STN Files: CHEMCATS



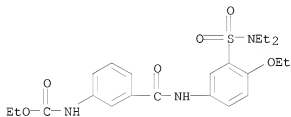
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 11 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1036671-57-4 REGISTRY
ED Entered STN: 28 Jul 2008
CN INDEX NAME NOT YET ASSIGNED
MF C21 H25 N3 O7 S
SR Chemical Library
Supplier: UkrOrgSynthesis
LC STN Files: CHEMCATS



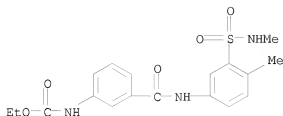
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 12 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1036670-79-7 REGISTRY
ED Entered STN: 28 Jul 2008
CN INDEX NAME NOT YET ASSIGNED
MF C22 H29 N3 O6 S
SR Chemical Library
Supplier: UkrOrgSynthesis
LC STN Files: CHEMCATS



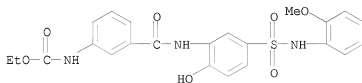
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 13 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1015642-58-6 REGISTRY
ED Entered STN: 18 Apr 2008
CN INDEX NAME NOT YET ASSIGNED
MF C18 H21 N3 O5 S
SR Chemical Library
Supplier: Ambinter
LC STN Files: CHEMCATS



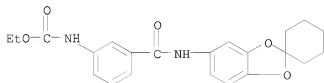
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 14 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 1010593-22-2 REGISTRY
 ED Entered STN: 28 Mar 2008
 CN INDEX NAME NOT YET ASSIGNED
 MF C23 H23 N3 O7 S
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CHEMCATS



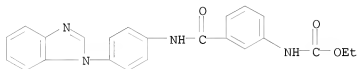
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 15 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 1010497-70-7 REGISTRY
 ED Entered STN: 27 Mar 2008
 CN INDEX NAME NOT YET ASSIGNED
 MF C22 H24 N2 O5
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CHEMCATS



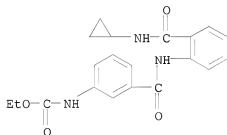
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 16 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1009170-40-4 REGISTRY
ED Entered STN: 20 Mar 2008
CN INDEX NAME NOT YET ASSIGNED
MF C23 H20 N4 O3
SR Chemical Library
Supplier: Ambinter
LC STN Files: CHEMCATS



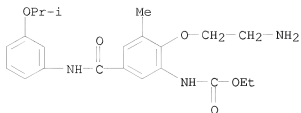
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 17 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 950121-73-0 REGISTRY
ED Entered STN: 10 Oct 2007
CN INDEX NAME NOT YET ASSIGNED
MF C20 H21 N3 O4
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

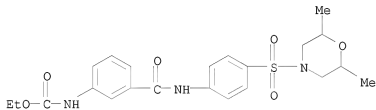
L11 ANSWER 18 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 942998-60-9 REGISTRY
ED Entered STN: 20 Jul 2007
CN Carbamic acid, N-[2-(2-aminoethoxy)-3-methyl-5-[[[3-(1-methylethoxy)phenyl]amino]carbonyl]phenyl]-, ethyl ester (CA INDEX NAME)
MF C22 H29 N3 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

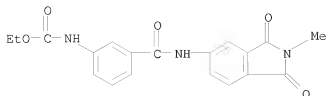
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 19 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 941148-53-4 REGISTRY
ED Entered STN: 04 Jul 2007
CN INDEX NAME NOT YET ASSIGNED
MF C22 H27 N3 O6 S
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



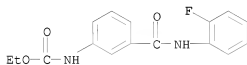
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 20 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 931674-92-9 REGISTRY
ED Entered STN: 22 Apr 2007
CN INDEX NAME NOT YET ASSIGNED
MF C19 H17 N3 O5
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



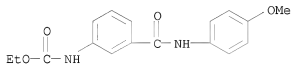
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 21 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 931005-59-3 REGISTRY
ED Entered STN: 19 Apr 2007
CN INDEX NAME NOT YET ASSIGNED
MF C16 H15 F N2 O3
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

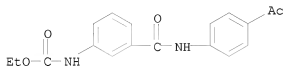
L11 ANSWER 22 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 930844-94-3 REGISTRY
ED Entered STN: 19 Apr 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H18 N2 O4
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

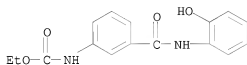
L11 ANSWER 23 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 930707-94-1 REGISTRY
ED Entered STN: 18 Apr 2007

CN INDEX NAME NOT YET ASSIGNED
MF C18 H18 N2 O4
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



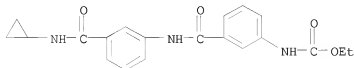
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 24 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 930559-99-2 REGISTRY
ED Entered STN: 17 Apr 2007
CN INDEX NAME NOT YET ASSIGNED
MF C16 H16 N2 O4
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



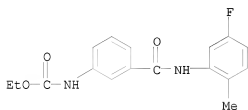
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 25 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 930436-50-3 REGISTRY
ED Entered STN: 17 Apr 2007
CN INDEX NAME NOT YET ASSIGNED
MF C20 H21 N3 O4
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



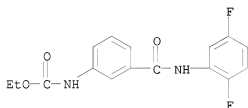
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 26 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 930433-95-7 REGISTRY
ED Entered STN: 17 Apr 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H17 F N2 O3
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

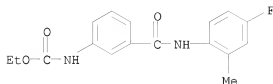
L11 ANSWER 27 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 930402-84-9 REGISTRY
ED Entered STN: 17 Apr 2007
CN INDEX NAME NOT YET ASSIGNED
MF C16 H14 F2 N2 O3
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

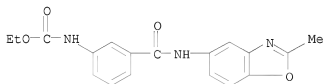
L11 ANSWER 28 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 930019-99-1 REGISTRY
ED Entered STN: 13 Apr 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H17 F N2 O3
SR Chemical Library
Supplier: Enamine

LC STN Files: CHEMCATS



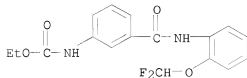
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 29 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 924237-62-7 REGISTRY
ED Entered STN: 02 Mar 2007
CN INDEX NAME NOT YET ASSIGNED
MF C18 H17 N3 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



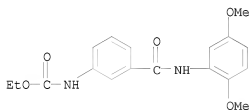
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 30 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 924134-12-3 REGISTRY
ED Entered STN: 01 Mar 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H16 F2 N2 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



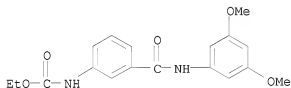
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 31 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 924109-21-7 REGISTRY
ED Entered STN: 01 Mar 2007
CN INDEX NAME NOT YET ASSIGNED
MF C18 H20 N2 O5
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



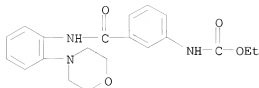
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 32 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 924103-07-1 REGISTRY
ED Entered STN: 01 Mar 2007
CN INDEX NAME NOT YET ASSIGNED
MF C18 H20 N2 O5
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



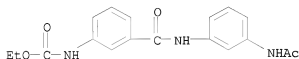
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 33 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 924066-21-7 REGISTRY
ED Entered STN: 01 Mar 2007
CN INDEX NAME NOT YET ASSIGNED
MF C20 H23 N3 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



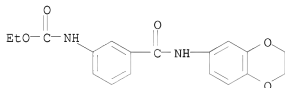
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 34 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 924040-48-2 REGISTRY
ED Entered STN: 01 Mar 2007
CN INDEX NAME NOT YET ASSIGNED
MF C18 H19 N3 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

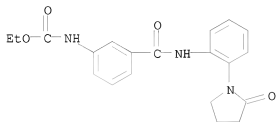
L11 ANSWER 35 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 924039-63-4 REGISTRY
ED Entered STN: 01 Mar 2007
CN INDEX NAME NOT YET ASSIGNED
MF C18 H18 N2 O5
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

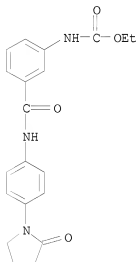
L11 ANSWER 36 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN

RN 923911-30-2 REGISTRY
ED Entered STN: 01 Mar 2007
CN INDEX NAME NOT YET ASSIGNED
MF C20 H21 N3 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



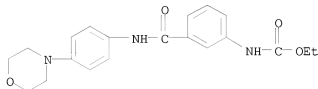
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 37 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923896-52-0 REGISTRY
ED Entered STN: 01 Mar 2007
CN INDEX NAME NOT YET ASSIGNED
MF C20 H21 N3 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



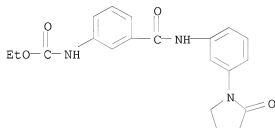
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 38 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923891-35-4 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C20 H23 N3 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



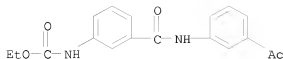
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 39 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923889-75-2 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C20 H21 N3 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



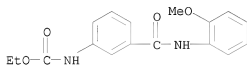
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 40 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923874-84-4 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C18 H18 N2 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



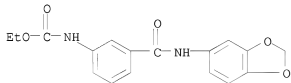
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 41 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923870-71-7 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H18 N2 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

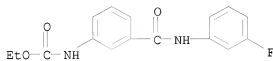
L11 ANSWER 42 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923870-27-3 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H16 N2 O5
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

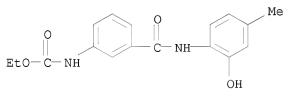
L11 ANSWER 43 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923847-41-0 REGISTRY
ED Entered STN: 28 Feb 2007

CN INDEX NAME NOT YET ASSIGNED
MF C16 H15 F N2 O3
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



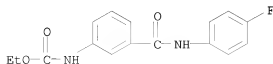
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 44 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923813-50-7 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H18 N2 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



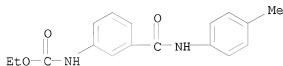
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 45 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923807-99-2 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C16 H15 F N2 O3
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



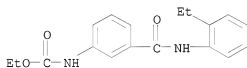
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 46 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923796-99-0 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H18 N2 O3
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



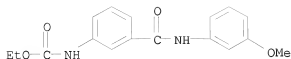
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 47 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923772-03-6 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C18 H20 N2 O3
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



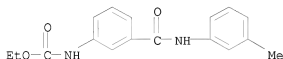
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 48 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923751-92-2 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H18 N2 O4
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



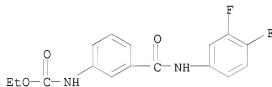
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 49 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923747-24-4 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C17 H18 N2 O3
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

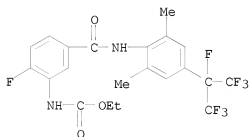
L11 ANSWER 50 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 923720-76-7 REGISTRY
ED Entered STN: 28 Feb 2007
CN INDEX NAME NOT YET ASSIGNED
MF C16 H14 F2 N2 O3
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 ANSWER 51 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 908287-85-4 REGISTRY
ED Entered STN: 22 Sep 2006
CN Carbamic acid, [5-[[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-

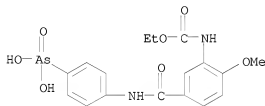
(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-fluorophenyl]-, ethyl ester (9CI) (CA INDEX NAME)
 MF C21 H18 F8 N2 O3
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 52 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 861623-07-6 REGISTRY
 ED Entered STN: 24 Aug 2005
 CN Carbanilic acid, 5-(p-arsonophenylcarbonyl)-2-methoxy-, ethyl ester (2CI)
 (CA INDEX NAME)
 MF C17 H19 As N2 O7
 SR CAS EARLY REGISTRATIONS
 LC STN Files: CA, CAPLUS

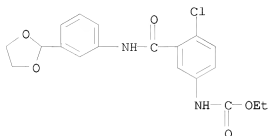


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 53 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 847797-96-0 REGISTRY
 ED Entered STN: 01 Apr 2005
 CN Carbanilic acid, 4-chloro-3-[(m-1,3-dioxolan-2-ylphenyl)carbonyl]-, ethyl ester (5CI) (CA INDEX NAME)
 MF C19 H19 Cl N2 O5
 SR CAS EARLY REGISTRATIONS

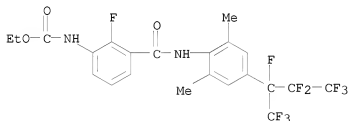
LC STN Files: CA, CAPLUS, USPATOLD



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 54 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 847622-96-2 REGISTRY
 ED Entered STN: 30 Mar 2005
 CN Carbamic acid, [2-fluoro-3-[[[4-[1,2,2,3,3,3-hexafluoro-1-(trifluoromethyl)propyl]-2,6-dimethylphenyl]amino]carbonyl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)
 MF C22 H18 F10 N2 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

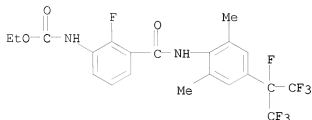


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 55 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 847620-86-4 REGISTRY
 ED Entered STN: 30 Mar 2005
 CN Carbamic acid, [3-[[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-fluorophenyl]-, ethyl ester (9CI) (CA INDEX NAME)
 MF C21 H18 F8 N2 O3
 SR CA

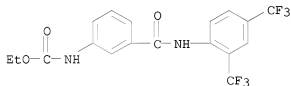
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

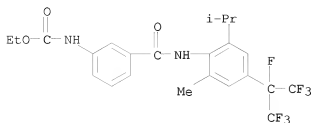
L11 ANSWER 56 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 847619-00-5 REGISTRY
ED Entered STN: 30 Mar 2005
CN Carbamic acid, [3-[[[2,4-bis(trifluoromethyl)phenyl]amino]carbonyl]phenyl]-
ethyl ester (9CI) (CA INDEX NAME)
MF C18 H14 F6 N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

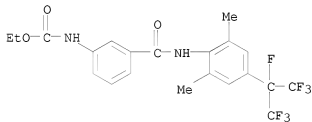
L11 ANSWER 57 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 847618-26-2 REGISTRY
ED Entered STN: 30 Mar 2005
CN Carbamic acid, [3-[[[2-methyl-6-(1-methylethyl)-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]phenyl]-, ethyl ester (9CI)
(CA INDEX NAME)
MF C23 H23 F7 N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

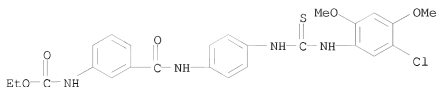
L11 ANSWER 58 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 847617-36-1 REGISTRY
ED Entered STN: 30 Mar 2005
CN Carbamic acid, [3-[[[2,6-dimethyl-4-[[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]phenyl]-, ethyl ester (9CI)
(CA INDEX NAME)
MF C21 H19 F7 N2 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 59 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 273385-84-5 REGISTRY
ED Entered STN: 28 Jun 2000
CN Carbamic acid, [3-[[[4-[[[5-chloro-2,4-dimethoxyphenyl]amino][thioxomethyl]amino]phenyl]amino]carbonyl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)
MF C25 H25 Cl N4 O5 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1907 TO DATE)

7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 60 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN

RN 252724-60-0 REGISTRY

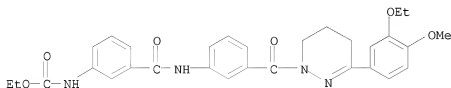
ED Entered STN: 12 Jan 2000

CN Carbamic acid, [3-[[[3-[[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-1(4H)-pyridazinyl]carbonyl]phenyl]amino]carbonyl]phenyl]-, ethyl ester (9CI)
(CA INDEX NAME)

MF C30 H32 N4 O6

| | |
|----|----|
| SR | CA |
|----|----|

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 61 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN

RN 111034-69-6 REGISTRY

ED Entered STN: 31 Oct 1987

CN Benzoic acid, 2-[(ethoxycarbonyl)amino]-4-[(2-methyl-5-nitrophenyl)amino]carbonyl]-, methyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

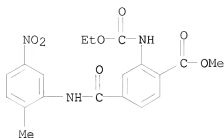
CN Isatoic acid, 4-[(5-nitro-o-tolyl)carbamoyl]-, N-ethyl 1-methyl ester (6CI)

MF C19 H19 N3 O7

SR CAOLD

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, USPATOLD

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(*File contains numerically searchable property data)
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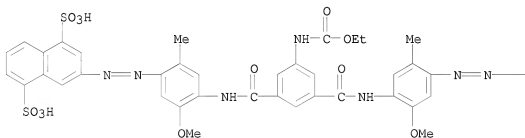


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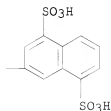
2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L11 ANSWER 62 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 42904-22-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 1,5-Naphthalenedisulfonic acid, 3,3'-[[5-[(ethoxycarbonylamino)-1,3-phenylene]bis(carbonylimino(5-methoxy-2-methyl-4,1-phenylene)azo)]bis(9CI)] (CA INDEX NAME)
 MF C47 H41 N7 O18 S4
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

PAGE 1-A



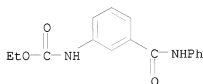
PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 63 OF 63 REGISTRY COPYRIGHT 2008 ACS on STN
RN 5180-77-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN Carbanillic acid, m-(phenylcarbamoyl)-, ethyl ester (7CI, 8CI) (CA INDEX NAME)
MF C16 H16 N2 O3
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 665.84 | 666.05 |

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FILE COVERS 1907 - 15 Dec 2008 VOL 149 ISS 25
FILE LAST UPDATED: 14 Dec 2008 (20081214/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
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<http://www.cas.org/legal/infopolicy.html>

=> s l11

L12 17 L11

=> d l12 1-17

L12 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:703235 CAPLUS

DN 147:118037

TI Preparation of amino-ethoxy benzene derivatives as serine protease inhibitors

IN Congreve, Miles Stuart; Callaghan, Owen; Chessari, Gianni; Cowan, Suzanna Ruth; Frederickson, Martyn; Murray, Christopher William; Vinkovic, Mladen

PA Astex Therapeutics Limited, UK

SO PCT Int. Appl., 165pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2007072041 | A1 | 20070628 | WO 2006-GB4897 | 20061222 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| PRAI | GB 2005-26406 | A | 20051223 | | |
| | GB 2005-26407 | A | 20051223 | | |
| | US 2005-753438P | P | 20051223 | | |
| | US 2005-753955P | P | 20051223 | | |
| | US 2005-753990P | P | 20051223 | | |

OS MARPAT 147:118037

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:886326 CAPLUS

DN 145:292723

TI Preparation of insecticides and their intermediates

IN Takahashi, Kiyoshi; Kai, Akiyoshi; Wakita, Takeo

PA Mitsui Chemicals Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 49pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2006225340 | A | 20060831 | JP 2005-42338 | 20050218 |
| PRAI | JP 2005-42338 | | 20050218 | | |
| OS | MARPAT 145:292723 | | | | |

L12 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:219776 CAPLUS

DN 142:297885

TI Preparation of aminobenzenecarboxamide derivatives as insecticides
 IN Yoshida, Kei; Wakita, Takeo; Katsuta, Hiroyuki; Kai, Akiyoshi; Chiba, Yutaka; Takahashi, Kiyoshi; Kato, Hiroko; Kawahara, Nobuyuki; Nomura, Michikazu; Daido, Hidenori; Maki, Junji; Banba, Shinichi; Kawahara, Atsuko
 PA Mitsui Chemicals, Inc., Japan
 SO PCT Int. Appl., 276 pp.
 CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2005021488 | A1 | 20050310 | WO 2004-JP12416 | 20040823 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
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| | AU 2004268104 | A1 | 20050310 | AU 2004-268104 | 20040823 |
| | CA 2537124 | A1 | 20050310 | CA 2004-2537124 | 20040823 |
| | EP 1661886 | A1 | 20060531 | EP 2004-772372 | 20040823 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | |
| | BR 2004013156 | A | 20061003 | BR 2004-13156 | 20040823 |
| | CN 1871209 | A | 20061129 | CN 2004-80030795 | 20040823 |
| | IN 2006DN00896 | A | 20070817 | IN 2006-DN896 | 20060221 |
| | MX 2006PA02350 | A | 20060519 | MX 2006-PA2350 | 20060228 |
| | KR 2006082854 | A | 20060719 | KR 2006-704244 | 20060228 |
| | US 20070027154 | A1 | 20070201 | US 2006-570013 | 20060228 |
| | KR 2008007409 | A | 20080118 | KR 2007-729182 | 20071213 |
| PRAI | JP 2003-305816 | A | 20030829 | | |
| | WO 2004-JP12416 | W | 20040823 | | |
| | KR 2006-704244 | A3 | 20060228 | | |
| OS | MARPAT 142:297885 | | | | |

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2000:401817 CAPLUS

DN 133:30667

TI Heteroaryl-containing thiourea derivatives useful as inhibitors of herpes
viruses
IN Bloom, Jonathan David; Digrandi, Martin Joseph; Dushin, Russell George;
Lang, Stanley Albert; O'Hara, Bryan Mark
PA American Home Products Corporation, USA
SO PCT Int. Appl., 164 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
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| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | US 6166028 | A | 20001226 | US 1999-444782 | 19991122 |
| | US 6197803 | B1 | 20010306 | US 1999-447006 | 19991122 |
| | US 6201013 | B1 | 20010313 | US 1999-444075 | 19991122 |
| | CA 2351390 | A1 | 20000615 | CA 1999-2351390 | 19991206 |
| | EP 1140913 | A1 | 20011010 | EP 1999-965143 | 19991206 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | TR 200101598 | T2 | 20011022 | TR 2001-1598 | 19991206 |
| | BR 9916042 | A | 20011204 | BR 1999-16042 | 19991206 |
| | HU 2001004758 | A2 | 20020429 | HU 2001-4758 | 19991206 |
| | HU 2001004758 | A3 | 20020528 | | |
| | JP 2002531558 | T | 20020924 | JP 2000-586716 | 19991206 |
| | AU 756043 | B2 | 20030102 | AU 2000-31122 | 19991206 |
| | US 6262082 | B1 | 20010717 | US 2000-669483 | 20000925 |
| | US 6271236 | B1 | 20010807 | US 2000-669943 | 20000926 |
| | ZA 2001004373 | A | 20020918 | ZA 2001-4373 | 20010528 |
| | NO 2001002836 | A | 20010808 | NO 2001-2836 | 20010608 |
| | MX 2001PA05827 | A | 20010911 | MX 2001-PA5827 | 20010608 |
| | BG 105580 | A | 20020131 | BG 2001-105580 | 20010608 |
| | IN 2001KN00865 | A | 20050311 | IN 2001-KN865 | 20010822 |
| | IN 2001KN00866 | A | 20050311 | IN 2001-KN866 | 20010822 |
| | IN 2001KN00868 | A | 20050311 | IN 2001-KN868 | 20010823 |
| | US 20030036653 | A1 | 20030220 | US 2002-99695 | 20020315 |
| | US 6555561 | B2 | 20030429 | | |
| FRAI | US 1998-208540 | A | 19981209 | | |
| | US 1998-150692P | P | 19981209 | | |
| | US 1998-150698P | P | 19981209 | | |
| | US 1998-155192P | P | 19981209 | | |
| | US 1998-155240P | P | 19981209 | | |
| | US 1998-208164 | A | 19981209 | | |
| | US 1998-208559 | A | 19981209 | | |
| | US 1998-208561 | A | 19981209 | | |
| | US 1999-444782 | A3 | 19991122 | | |
| | WO 1999-US28892 | W | 19991206 | | |
| | US 2000-669535 | A3 | 20000926 | | |
| | IN 2001-KN492 | A3 | 20010508 | | |

IN 2001-KN541 A3 20010522
 IN 2001-KN558 A3 20010525
 OS MARPAT 133:30667
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2000:401816 CAPLUS
 DN 133:30666
 TI Aryl- and heteroaryl-substituted thiourea derivatives useful as inhibitors of herpes viruses
 IN Bloom, Jonathan David; Digrandi, Martin Joseph; Dushin, Russell George; Lang, Stanley Albert; O'Hara, Bryan Mark
 PA American Home Products Corporation, USA
 SO PCT Int. Appl., 159 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|--|----------|
| WO 2000034268 | A1 | 20000615 | WO 1999-US28838 | 19991206 |
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| CA 2350996 | A1 | 20000615 | CA 1999-2350996 | 19991206 |
| BR 9915993 | A | 20010904 | BR 1999-15993 | 19991206 |
| EP 1137647 | A1 | 20011004 | EP 1999-965131 | 19991206 |
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| HU 2001004611 | A2 | 20020429 | HU 2001-4611 | 19991206 |
| HU 2001004611 | A3 | 20021028 | | |
| JP 2002531557 | T | 20020924 | JP 2000-586715 | 19991206 |
| ZA 2001004318 | A | 20020826 | ZA 2001-4318 | 20010525 |
| NO 2001002837 | A | 20010719 | NO 2001-2837 | 20010608 |
| MX 2001PA05835 | A | 20010911 | MX 2001-PA5835 | 20010608 |
| PRAI US 1998-207961 | A | 19981209 | | |
| WO 1999-US28838 | W | 19991206 | | |
| OS MARPAT 133:30666 | | | | |
| RE.CNT 1 | | | THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD | |
| | | | ALL CITATIONS AVAILABLE IN THE RE FORMAT | |

L12 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2000:401809 CAPLUS
 DN 133:30657
 TI Heterocyclic carboxamide-containing thiourea derivatives containing a substituted phenylenediamine group, useful as inhibitors of herpes viruses
 IN Bloom, Jonathan David; Curran, Kevin Joseph; Digrandi, Martin Joseph; Dushin, Russell George; Jones, Thomas Richard; Lang, Stanley Albert; Ross, Adma Antonia; Terefenko, Eugene Anthony; O'Hara, Bryan Mark
 PA American Home Products Corporation, USA
 SO PCT Int. Appl., 159 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2000034261 | A2 | 20000615 | WO 1999-US28916 | 19991206 |
| | WO 2000034261 | A3 | 20020131 | | |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | US 6166028 | A | 20001226 | US 1999-444782 | 19991122 |
| | US 6197803 | B1 | 20010306 | US 1999-447006 | 19991122 |
| | US 6201013 | B1 | 20010313 | US 1999-444075 | 19991122 |
| | CA 2351690 | A1 | 20000615 | CA 1999-2351690 | 19991206 |
| | EP 1144399 | A2 | 20011017 | EP 1999-967213 | 19991206 |
| | EP 1144399 | A3 | 20020911 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | BR 9916043 | A | 20011204 | BR 1999-16043 | 19991206 |
| | JP 2002533301 | T | 20021008 | JP 2000-586708 | 19991206 |
| | HU 2002003405 | A2 | 20030228 | HU 2002-3405 | 19991206 |
| | US 6262082 | B1 | 20010717 | US 2000-669483 | 20000925 |
| | US 6271236 | B1 | 20010807 | US 2000-669943 | 20000926 |
| | ZA 2001004322 | A | 20021025 | ZA 2001-4322 | 20010525 |
| | NO 2001002835 | A | 20010719 | NO 2001-2835 | 20010608 |
| | MX 2001PA05828 | A | 20010911 | MX 2001-PA5828 | 20010608 |
| | US 20030036653 | A1 | 20030220 | US 2002-99695 | 20020315 |
| | US 6555561 | B2 | 20030429 | | |
| PRAI | US 1998-208164 | A | 19981209 | | |
| | US 1998-150692P | P | 19981209 | | |
| | US 1998-150698P | P | 19981209 | | |
| | US 1998-155192P | P | 19981209 | | |
| | US 1998-155240P | P | 19981209 | | |
| | US 1998-208540 | A | 19981209 | | |
| | US 1998-208561 | A | 19981209 | | |
| | US 1999-444782 | A3 | 19991122 | | |
| | WO 1999-US28916 | W | 19991206 | | |
| | US 2000-669535 | A3 | 20000926 | | |
| OS | MARPAT 133:30657 | | | | |

L12 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2000:401808 CAPLUS

DN 133:30588

TI Alpha-methylbenzyl-containing thiourea derivatives containing a phenylenediamine group, useful as inhibitors of herpes viruses

IN Bloom, Jonathan David; Curran, Kevin Joseph; Digrandi, Martin Joseph; Dushin, Russell George; Lang, Stanley Albert; Norton, Emily Boucher; Ross, Adma Antonia; O'Hara, Bryan Mark

PA American Home Products Corporation, USA

SO PCT Int. Appl., 168 pp.

CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2000034260 | A2 | 20000615 | WO 1999-US28839 | 19991206 |
| | WO 2000034260 | A3 | 20000908 | | |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2350833 | A1 | 20000615 | CA 1999-2350833 | 19991206 |
| | BR 9916084 | A | 20010904 | BR 1999-16084 | 19991206 |
| | EP 1137645 | A2 | 20011004 | EP 1999-963022 | 19991206 |
| | EP 1137645 | B1 | 20040526 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | HU 2001004492 | A2 | 20020429 | HU 2001-4492 | 19991206 |
| | HU 2001004492 | A3 | 20021228 | | |
| | JP 2002531555 | T | 20020924 | JP 2000-586707 | 19991206 |
| | NZ 512135 | A | 20031219 | NZ 1999-512135 | 19991206 |
| | AT 267824 | T | 20040615 | AT 1999-963022 | 19991206 |
| | CN 1165531 | C | 20040908 | CN 1999-814277 | 19991206 |
| | PT 1137645 | T | 20040930 | PT 1999-963022 | 19991206 |
| | ES 2221470 | T3 | 20041216 | ES 1999-963022 | 19991206 |
| | ZA 2001004376 | A | 20020828 | ZA 2001-4376 | 20010528 |
| | MX 2001PA05681 | A | 20010911 | MX 2001-PA5681 | 20010606 |
| | NO 2001002833 | A | 20010802 | NO 2001-2833 | 20010608 |
| PRAI | US 1998-208902 | A | 19981209 | | |
| | WO 1999-US28839 | W | 19991206 | | |
| OS | MARPAT 133:30588 | | | | |

L12 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN

AN 2000:401806 CAPLUS

DN 133:30733

TI Heterocyclic carboxamide-containing thiourea derivatives containing a phenylenediamine group, useful as inhibitors of herpes viruses

IN Bloom, Jonathan David; Curran, Kevin Joseph; Digrandi, Martin Joseph; Dushin, Russell George; Jones, Thomas Richard; Lang, Stanley Albert; Ross, Adma Antonia; Terefenko, Eugene Anthony; O'Hara, Bryan Mark

PA American Home Products Corporation, USA

SO PCT Int. Appl., 188 pp.

CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2000034258 | A2 | 20000615 | WO 1999-US28842 | 19991206 |
| | WO 2000034258 | A3 | 20011129 | | |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, | | | | |

MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6197803 B1 20010306 US 1999-447006 19991122
 CA 2350767 A1 20000615 CA 1999-2350767 19991206
 BR 19916046 A 20011002 BR 1999-16046 19991206
 EP 1144397 A2 20011017 EP 1999-963023 19991206
 EP 1144397 A3 20020911

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

TR 200101664 T2 20020321 TR 2001-1664 19991206
 HU 2002000232 A2 20020529 HU 2002-232 19991206
 JP 2002531554 T 20020924 JP 2000-586705 19991206
 US 6262082 B1 20010717 US 2000-669483 20000925
 US 6271236 B1 20010807 US 2000-669943 20000926
 ZA 2001004377 A 20021220 ZA 2001-4377 20010528
 MX 2001PA05679 A 20011001 MX 2001-PA5679 20010606
 NO 2001002832 A 20010807 NO 2001-2832 20010608
 BG 105581 A 20011231 BG 2001-105581 20010608
 US 20030036653 A1 20030220 US 2002-99695 20020315
 US 6555561 B2 20030429

PRAI US 1998-208559 A 19981209
 US 1998-150692P P 19981209
 US 1998-150698P P 19981209
 US 1998-155192P P 19981209
 US 1998-155240P P 19981209
 US 1999-444782 A3 19991122
 WO 1999-US28842 W 19991206
 US 2000-669535 A3 20000926

OS MARPAT 133:30733

L12 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2000:401786 CAPLUS
 DN 133:30587
 TI Benzamide-containing aryl thiourea derivatives useful as inhibitors of herpes viruses
 IN Bloom, Jonathan David; Curran, Kevin Joseph; Digrandi, Martin Joseph; Dushin, Russell George; Lang, Stanley Albert; Norton, Emily Boucher; Ross, Adma Antonia; O'Hara, Bryan Mark
 PA American Home Products Corporation, USA
 SO PCT Int. Appl., 169 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 4

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI WO 2000034238 | A1 | 20000615 | WO 1999-US28837 | 19991206 |
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| RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, | | | | |

| | CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | |
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| US 6166028 | A | 20001226 | US 1999-444782 19991122 |
| US 6197803 | B1 | 20010306 | US 1999-447006 19991122 |
| US 6201013 | B1 | 20010313 | US 1999-444075 19991122 |
| US 6207715 | B1 | 20010327 | US 1999-444897 19991122 |
| US 6255349 | B1 | 20010703 | US 1999-444734 19991122 |
| US 6262090 | B1 | 20010717 | US 1999-444896 19991122 |
| US 6335350 | B1 | 20020101 | US 1999-447005 19991122 |
| CA 2351403 | A1 | 20000615 | CA 1999-2351403 19991206 |
| BR 9916086 | A | 20010904 | BR 1999-16086 19991206 |
| EP 1137632 | A1 | 20011004 | EP 1999-963021 19991206 |
| EP 1137632 | B1 | 20040728 | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | |
| IE, SI, LT, LV, FI, RO | | | |
| TR 200101597 | T2 | 20011022 | TR 2001-1597 19991206 |
| HU 2001004763 | A2 | 20020429 | HU 2001-4763 19991206 |
| HU 2001004763 | A3 | 20050428 | |
| JP 2002531545 | T | 20020924 | JP 2000-586686 19991206 |
| NZ 512108 | A | 20030926 | NZ 1999-512108 19991206 |
| AT 272052 | T | 20040815 | AT 1999-963021 19991206 |
| PT 1137632 | T | 20041130 | PT 1999-963021 19991206 |
| ES 2224733 | T3 | 20050301 | ES 1999-963021 19991206 |
| US 6262082 | B1 | 20010717 | US 2000-669483 20000925 |
| US 6271236 | B1 | 20010807 | US 2000-669943 20000926 |
| US 6403617 | B1 | 20020611 | US 2000-669535 20000926 |
| US 6407123 | B1 | 20020618 | US 2000-670180 20000926 |
| US 6426355 | B1 | 20020730 | US 2000-671486 20000927 |
| US 6407249 | B1 | 20020618 | US 2000-684011 20001229 |
| US 6410571 | B1 | 20020625 | US 2000-684773 20001229 |
| US 20020026055 | A1 | 20020228 | US 2001-804510 20010312 |
| US 6380243 | B2 | 20020430 | |
| US 20010039348 | A1 | 20011108 | US 2001-845428 20010430 |
| US 6462055 | B2 | 20021008 | |
| ZA 2001004144 | A | 20020821 | ZA 2001-4144 20010521 |
| NO 2001002838 | A | 20010808 | NO 2001-2838 20010608 |
| MX 2001PA05829 | A | 20010911 | MX 2001-PA5829 20010608 |
| BG 105583 | A | 20011231 | BG 2001-105583 20010608 |
| US 20030036653 | A1 | 20030220 | US 2002-99695 20020315 |
| US 6555561 | B2 | 20030429 | |
| PRAI US 1998-208561 | A | 19981209 | |
| US 1998-228805P | P | 19981209 | |
| US 1998-228808P | P | 19981209 | |
| US 1998-228809P | P | 19981209 | |
| US 1998-150692P | P | 19981209 | |
| US 1998-150698P | P | 19981209 | |
| US 1998-155192P | P | 19981209 | |
| US 1998-155240P | P | 19981209 | |
| US 1998-208164 | A | 19981209 | |
| US 1998-208540 | A | 19981209 | |
| US 1999-444734 | A3 | 19991122 | |
| US 1999-444782 | A3 | 19991122 | |
| US 1999-444896 | A3 | 19991122 | |
| US 1999-447006 | A3 | 19991122 | |
| WO 1999-US28837 | W | 19991206 | |
| US 2000-669535 | A3 | 20000926 | |

OS MARPAT 133:30587

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2000:401785 CAPLUS
 DN 133:30586
 TI Acetamide and substituted acetamide-containing aryl thiourea derivatives
 useful as inhibitors of herpes viruses
 IN Bloom, Jonathan David; Digrandi, Martin Joseph; Dushin, Russell George;
 Lang, Stanley Albert; O'Hara, Bryan Mark
 PA American Home Products Corporation, USA
 SO PCT Int. Appl., 159 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2000034237 | A2 | 20000615 | WO 1999-US28844 | 19991206 |
| | WO 2000034237 | A3 | 20001123 | | |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2350899 | A1 | 20000615 | CA 1999-2350899 | 19991206 |
| | EP 1137633 | A2 | 20011004 | EP 1999-965132 | 19991206 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | BR 9916041 | A | 20011204 | BR 1999-16041 | 19991206 |
| | HU 2001004944 | A2 | 20020429 | HU 2001-4944 | 19991206 |
| | HU 2001004944 | A3 | 20030328 | | |
| | JP 2002531544 | T | 20020924 | JP 2000-586685 | 19991206 |
| | ZA 2001004142 | A | 20021025 | ZA 2001-4142 | 20010521 |
| | MX 2001PA05680 | A | 20010911 | MX 2001-PA5680 | 20010606 |
| | NO 2001002834 | A | 20010807 | NO 2001-2834 | 20010608 |
| PRAI | US 1998-208316 | A | 19981209 | | |
| | WO 1999-US28844 | W | 19991206 | | |
| OS | MARPAT 133:30586 | | | | |

L12 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1999:811217 CAPLUS
 DN 132:49971
 TI Preparation of arylacylpyridazines as phosphodiesterase IV inhibitors.
 IN Jonas, Rochus; Wolf, Michael; Kluxen, Franz-Werner
 PA Merck Patent G.m.b.H., Germany
 SO PCT Int. Appl., 38 pp.
 CODEN: PIXXD2

DT Patent
 LA German
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 9965880 | A1 | 19991223 | WO 1999-EP3151 | 19990507 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, | | | | |

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 JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

DE 19826841 A1 19991223 DE 1998-19826841 19980616
 CA 2335104 A1 19991223 CA 1999-2335104 19990507
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 AU 9942590 A 20000105 AU 1999-42590 19990507
 AU 750019 B2 20020711
 BR 9911177 A 20010313 BR 1999-11177 19990507
 EP 1087946 A1 20010404 EP 1999-939760 19990507
 EP 1087946 B1 20070110

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
 SI, LT, LV, FI, CY

HU 2001002215 A2 20020328 HU 2001-2215 19990507
 HU 2001002215 A3 20020528
 JP 2002518377 T 20020625 JP 2000-554707 19990507
 JP 4137378 B2 20080820
 CN 1168720 C 20040929 CN 1999-807418 19990507
 ES 2277444 T3 20070701 ES 1999-939760 19990507
 CZ 298805 B6 20080206 CZ 2000-4632 19990507
 TW 515795 B 20030101 TW 1999-88109913 19990614
 IN 2000KN00622 A 20050311 IN 2000-KN622 20001211
 US 6417188 B1 20020709 US 2000-719467 20001213
 NO 2000006412 A 20001215 NO 2000-6412 20001215
 NO 317888 B1 20041227
 MX 2000PA12592 A 20010507 MX 2000-PA12592 20001215
 ZA 2001000418 A 20020507 ZA 2001-418 20010115

PRAI DE 1998-19826841 A 19980616
 WO 1999-EP3151 W 19990507

OS MARPAT 132:49971

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1973:425665 CAPLUS

DN 79:25665

OREF 79:4089a,4092a

TI Photographic, light-sensitive material containing a trisazo dye

IN Froehlich, Alfred; Piller, Bernhard; Loeffel, Hansrolf

PA Ciba-Geigy A.-G.

SO U.S., 32 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 3716368 | A | 19730213 | US 1970-74860 | 19700923 |
| PRAI | US 1968-753899 | A2 | 19680820 | | |

L12 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1966:35576 CAPLUS

DN 64:35576

OREF 64:6551c-e
TI The syntheses and some reactions of ω -isocyanatoalkancarboxylic
acid chlorides and isocyanatobenzoyl chlorides
AU Iwakura, Yoshio; Uno, Keikichi; Kang, Sanam
CS Univ. Tokyo
SO Journal of Organic Chemistry (1966), 31(1), 142-6
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
OS CASREACT 64:35576

L12 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1958:9080 CAPLUS
DN 52:9080

OREF 52:1625b-i,1626a
TI Benzenedicarboxylic acid derivatives
IN Struve, Wm. S.
PA E. I. du Pont de Nemours & Co.
DT Patent
LA Unavailable
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|-------|----------|-----------------|----------|
| PI | US 2808433 | ----- | 19571001 | US 1953-375834 | 19530821 |

L12 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1958:9079 CAPLUS
DN 52:9079

OREF 52:1624f-i,1625a-b
TI Azo dyes and pigments
IN Struve, Wm. S.; Reidinger, Albert D.
PA E. I. du Pont de Nemours & Co.
DT Patent
LA Unavailable
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|-------|----------|-----------------|----------|
| PI | US 2808400 | ----- | 19571001 | US 1953-375835 | 19530821 |

L12 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1955:19204 CAPLUS
DN 49:19204

OREF 49:3705c-f
TI Color correction process
IN McQueen, David M.; Weaver, Clay
PA E. I. du Pont de Nemours & Co.
DT Patent
LA Unavailable
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|-------|----------|-----------------|----------|
| PI | US 2697662 | ----- | 19541221 | US 1951-238384 | 19510724 |

L12 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1926:3318 CAPLUS
DN 20:3318
OREF 20:393h-i,394a-i

TI Trypanocidal action and chemical constitution. II. Arylamides of
4-aminophenylarsonic acid
AU King, Harold; Murch, Wm. O.
SO Journal of the Chemical Society, Transactions (1925), 127, 2632-51
CODEN: JCHTA3; ISSN: 0368-1645
DT Journal
LA Unavailable

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TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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DICTIONARY FILE UPDATES: 12 DEC 2008 HIGHEST RN 1083471-57-1

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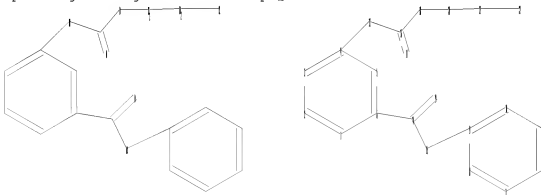
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conducting SmartSELECT searches.

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experimental property data in the original document. For information
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<http://www.cas.org/support/stngen/stndoc/properties.html>

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ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
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ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
4-13 9-15 13-16 14-15 14-19 16-17 16-18
exact bonds :
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normalized bonds :
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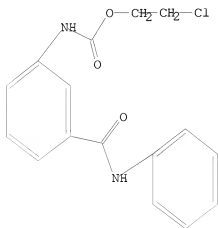
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BATCH **COMPLETE**
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L15 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN

RN 921228-26-4 REGISTRY

ED Entered STN: 15 Feb 2007

CN Carbamic acid, N-[(1S)-1-[[[2-benzofuranylcarbonyl]amino]methyl]-2-methylpropyl]-, 2,2,2-trifluoroethyl ester, mixt. with 2-chloroethyl N-[3-[[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-fluorophenyl]carbamate (CA INDEX NAME)

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SR CA

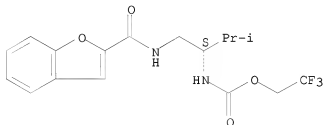
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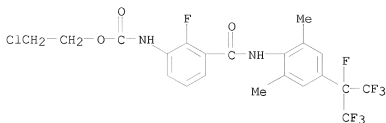
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CM 2

CRN 847620-90-0

CMF C21 H17 C1 F8 N2 O3



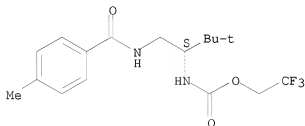
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L15 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN
RN 921228-25-3 REGISTRY
ED Entered STN: 15 Feb 2007
CN Carbamic acid, N-[(1S)-2,2-dimethyl-1-[[[4-methylbenzoyl]amino]methyl]propyl]-, 2,2,2-trifluoroethyl ester, mixt. with 2-chloroethyl N-[3-[[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-fluorophenyl]carbamate (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H17 Cl F8 N2 O3 . C17 H23 F3 N2 O3
CI MXS
SR CA
LC STN Files: CA, CAPLUS

CM 1

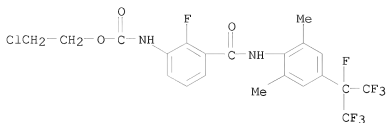
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Absolute stereochemistry.



CM 2

CRN 847620-90-0
CMF C21 H17 Cl F8 N2 O3



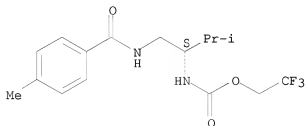
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L15 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN
RN 921228-24-2 REGISTRY
ED Entered STN: 15 Feb 2007
CN Carbamic acid, N-[3-[[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-fluorophenyl]-, 2-chloroethyl ester, mixt. with 2,2,2-trifluoroethyl N-[(1S)-2-methyl-1-[(4-methylbenzoyl)amino]methyl]propyl]carbamate (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H17 Cl F8 N2 O3 . C16 H21 F3 N2 O3
CI MXS
SR CA
LC STN Files: CA, CAPLUS

CM 1

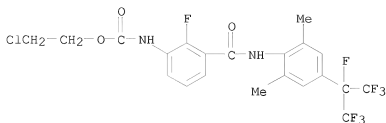
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CMF C16 H21 F3 N2 O3

Absolute stereochemistry.



CM 2

CRN 847620-90-0
CMF C21 H17 Cl F8 N2 O3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L15 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN

RN 921228-23-1 REGISTRY

ED Entered STN: 15 Feb 2007

CN Carbamic acid, N-[(1S)-1-[[2-(benzofuranylcarbonyl)amino]methyl]-2-methylpropyl]-, 1-methylethyl ester, mixt. with 2-chloroethyl N-[3-[[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-fluorophenyl]carbamate (CA INDEX NAME)

FS STEREOSEARCH

MF C21 H17 Cl F8 N2 O3 . C18 H24 N2 O4

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SR CA

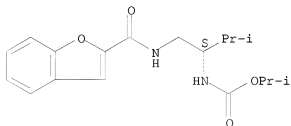
LC STN Files: CA, CAPLUS

CM 1

CRN 921227-59-0

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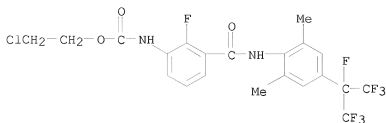
Absolute stereochemistry.



CM 2

CRN 847620-90-0

CMF C21 H17 Cl F8 N2 O3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L15 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN

RN 921228-22-0 REGISTRY

ED Entered STN: 15 Feb 2007

CN Carbamic acid, N-[(1S)-2,2-dimethyl-1-[[[4-methylbenzoyl]amino]methyl]propyl]-, 1-methylethyl ester, mixt. with 2-chloroethyl N-[3-[[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-fluorophenyl]carbamate (CA INDEX NAME)

FS STEREOSEARCH

MF C21 H17 Cl F8 N2 O3 . C18 H28 N2 O3

CI MXS

SR CA

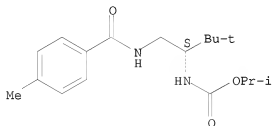
LC STN Files: CA, CAPLUS

CM 1

CRN 921227-57-8

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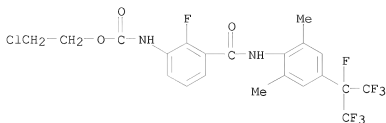
Absolute stereochemistry.



CM 2

CRN 847620-90-0

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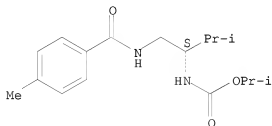
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L15 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN
RN 921228-21-9 REGISTRY
ED Entered STN: 15 Feb 2007
CN Carbamic acid, N-[3-[[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-fluorophenyl]-, 2-chloroethyl ester, mixt. with 1-methylethyl N-[(1S)-2-methyl-1-[(4-methylbenzoyl)amino]methyl]propyl]carbamate (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H17 Cl F8 N2 O3 . C17 H26 N2 O3
CI MXS
SR CA
LC STN Files: CA, CAPLUS

CM 1

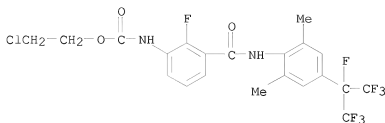
CRN 921227-55-6
CMF C17 H26 N2 O3

Absolute stereochemistry.



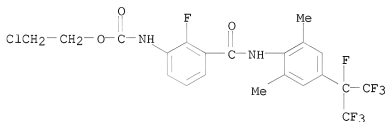
CM 2

CRN 847620-90-0
CMF C21 H17 Cl F8 N2 O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

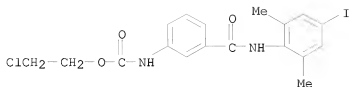
L15 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN
RN 847620-90-0 REGISTRY
ED Entered STN: 30 Mar 2005
CN Carbamic acid, [3-[[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]-2-fluorophenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)
MF C21 H17 Cl F8 N2 O3
CI COM
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

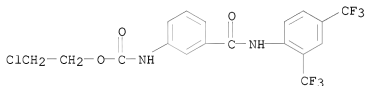
L15 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN
RN 847620-37-5 REGISTRY
ED Entered STN: 30 Mar 2005
CN Carbamic acid, [3-[[[4-iodo-2,6-dimethylphenyl]amino]carbonyl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)
MF C18 H18 Cl I N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

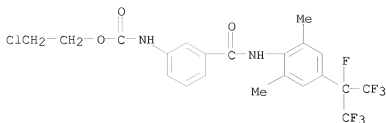
L15 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN
RN 847619-04-9 REGISTRY
ED Entered STN: 30 Mar 2005
CN Carbamic acid, [3-[[[2,4-bis(trifluoromethyl)phenyl]amino]carbonyl]phenyl]-
2-chloroethyl ester (9CI) (CA INDEX NAME)
MF C18 H13 Cl F6 N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

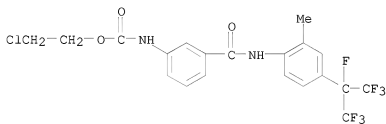
L15 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN
RN 847617-99-6 REGISTRY
ED Entered STN: 30 Mar 2005
CN Carbamic acid, [3-[[[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)
MF C21 H18 Cl F7 N2 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

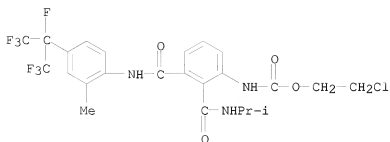
L15 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN
RN 847617-28-1 REGISTRY
ED Entered STN: 30 Mar 2005
CN Carbamic acid, [3-[[[2-methyl-4-[[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)
MF C20 H16 Cl F7 N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L15 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2008 ACS on STN
RN 496813-68-4 REGISTRY
ED Entered STN: 03 Mar 2003
CN Carbamic acid, [2-[[[(1-methylethyl)amino]carbonyl]-3-[[[2-methyl-4-[[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]carbonyl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)
MF C24 H23 Cl F7 N3 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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FULL ESTIMATED COST

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 202.36 | 890.42 |

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FILE COVERS 1907 - 15 Dec 2008 VOL 149 ISS 25
FILE LAST UPDATED: 14 Dec 2008 (20081214/ED)

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<http://www.cas.org/legal/infopolicy.html>

=> s l15
L16 4 L15

=> d l16 1-4

L16 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:117826 CAPLUS
 DN 146:178838
 TI Pesticidal, antimicrobial compositions containing benzamides and diamines
 IN Nomura, Michikazu; Tomura, Naofumi; Ezaki, Ryutaro; Kawahara, Nobuyuki
 PA Mitsui Chemicals, Inc., Japan
 SO PCT Int. Appl., 158pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|----------|
| WO 2007013332 | A1 | 20070201 | WO 2006-JP314246 | 20060719 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| JP 2007031324 | A | 20070208 | JP 2005-214743 | 20050725 |
| EP 1938685 | A1 | 20080702 | EP 2006-781253 | 20060719 |
| R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR | | | | |
| CN 101203132 | A | 20080618 | CN 2006-80022084 | 20071220 |
| KR 2008027376 | A | 20080326 | KR 2008-702776 | 20080201 |
| IN 2008DN01329 | A | 20080620 | IN 2008-DN1329 | 20080215 |
| PRAI JP 2005-214743 | A | 20050725 | | |
| WO 2006-JP314246 | W | 20060719 | | |

OS MARPAT 146:178838

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2006:886326 CAPLUS
 DN 145:292723
 TI Preparation of insecticides and their intermediates
 IN Takahashi, Kiyoshi; Kai, Akiyoshi; Wakita, Takeo
 PA Mitsui Chemicals Inc., Japan
 SO Jpn. Kokai Tokkyo Koho, 49pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------------|------|----------|-----------------|----------|
| JP 2006225340 | A | 20060831 | JP 2005-42338 | 20050218 |
| PRAI JP 2005-42338 | | 20050218 | | |
| OS MARPAT 145:292723 | | | | |

L16 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:219776 CAPLUS

DN 142:297885
 TI Preparation of aminobenzenecarboxamide derivatives as insecticides
 IN Yoshida, Kei; Wakita, Takeo; Katsuta, Hiroyuki; Kai, Akiyoshi; Chiba, Yutaka; Takahashi, Kiyoshi; Kato, Hiroko; Kawahara, Nobuyuki; Nomura, Michikazu; Daido, Hidenori; Maki, Junji; Banba, Shinichi; Kawahara, Atsuko
 PA Mitsui Chemicals, Inc., Japan
 SO PCT Int. Appl., 276 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|----------|
| PI WO 2005021488 | A1 | 20050310 | WO 2004-JP12416 | 20040823 |
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| RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| AU 2004268104 | A1 | 20050310 | AU 2004-268104 | 20040823 |
| CA 2537124 | A1 | 20050310 | CA 2004-2537124 | 20040823 |
| EP 1661886 | A1 | 20060531 | EP 2004-772372 | 20040823 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | |
| BR 2004013156 | A | 20061003 | BR 2004-13156 | 20040823 |
| CN 1871209 | A | 20061129 | CN 2004-80030795 | 20040823 |
| IN 2006DN00896 | A | 20070817 | IN 2006-DN896 | 20060221 |
| MX 2006PA02350 | A | 20060519 | MX 2006-PA2350 | 20060228 |
| KR 2006082854 | A | 20060719 | KR 2006-704244 | 20060228 |
| US 20070027154 | A1 | 20070201 | US 2006-570013 | 20060228 |
| KR 2008007409 | A | 20080118 | KR 2007-729182 | 20071213 |
| PRAI JP 2003-305816 | A | 20030829 | | |
| WO 2004-JP12416 | W | 20040823 | | |
| KR 2006-704244 | A3 | 20060228 | | |

OS MARPAT 142:297885

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2003:117525 CAPLUS

DN 138:153557

TI Preparation of N-phenylphthalamide, N-phenyl-4-oxo-1,2,3,4-tetrahydroquinazoline-5-carboxamide, and N-phenyl-3H-1,4-benzodiazepine-2,5(1H,4H)-dione-6-carboxamide derivatives as pest controllers

IN Numata, Akira; Maeda, Kazushige; Mita, Takeshi; Miyake, Toshiro; Takii, Shinji; Itoh, Toshinori

PA Nissan Chemical Industries, Ltd., Japan

SO PCT Int. Appl., 299 pp.

CODEN: PIXXD2

DT Patent

LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003011028 | A1 | 20030213 | WO 2002-JP7833 | 20020801 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | JP 2004051614 | A | 20040219 | JP 2002-222252 | 20020731 |
| | AU 2002323743 | A1 | 20030217 | AU 2002-323743 | 20020801 |
| PRAI | JP 2001-234100 | A | 20010801 | | |
| | JP 2001-310308 | A | 20011005 | | |
| | JP 2001-334110 | A | 20011031 | | |
| | JP 2002-156102 | A | 20020529 | | |
| | WO 2002-JP7833 | W | 20020801 | | |

OS MARPAT 138:153557

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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|----------------------|------------------|---------------|
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